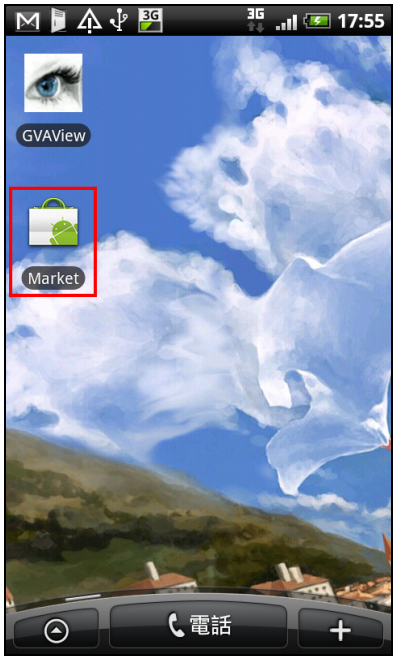
GV-AView for Android Smartphones & Tablets

You can now access GV-System using Android version 2.2 - 4.0 to watch live view or play back recorded videos. Download **GV-AView** from Android Market, and after installing the application, the GV-AView icon will appear on the desktop. Follow the steps below to access a GV-System.



System Requirements and Specifications

Handheld Device View	**GV-AView V1.2.0**
OS Supported	Android version 2.2 to 4.0
System Supported	GV-System 8.4.0.0 or above
Port	Data Port: 8866, HTTP Port: 80, VSS Port: 10000
Protocol	TCP/IP
Codec	MJPEG
Resolution Supported	QCIF (176 x 144), CIF (320 x 240)
Functions	Live View from GV-System, Remote Playback (RPB), Audio, I/O Trigger, PTZ control, Multiple Camera Views, Snapshots

Note:

1. PTZ control is only supported in GV-PT110D, GV-PTZ010D, GV-IP Speed Dome and COP 15-CD53W (Pelco D).
2. Starting from GV-AView V1.2.0, GV-AView no longer supports access to live view on GV-IP Devices.

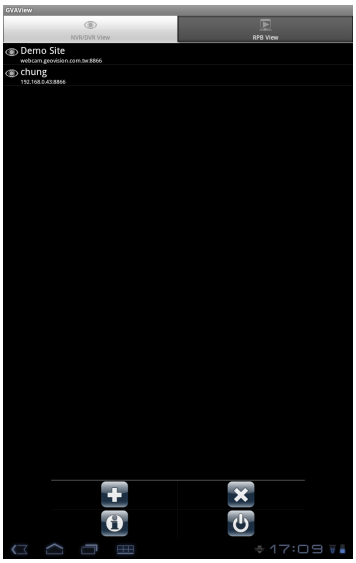
Allowing Remote Access to GV-System:

To access the GV-System using GV-AView, you need to first activate the JPG settings and the mobile function on the GV-System and then connect to the GV-System from your mobile device.

1. In the main system, click the **Network** button and select **Webcam Server**.
2. In the dialog box that appears, click the **JPG** tab and select **Create JPEG/GIF file(s)**.
3. Click the **Mobile** tab and select the checkbox to enable the mobile function.
4. Click **OK** to save the settings.

Accessing Live View on GV-System

1. On your mobile phone, tap the **GV-AView** icon on the main page.
2. Tap the **NVR/DVR View** tab. This page appears.



3. Tap the menu button to access the following buttons:
   - : **Add** the connection information of a GV-System to the address book.
   - : **Delete all** entries in the address book.
   - : Displays the **Installation Guide**.
   - : **Exit** the application.
4. Tap the **Add** button and type the IP address, port number, user name and password of the GV-System you want to access.

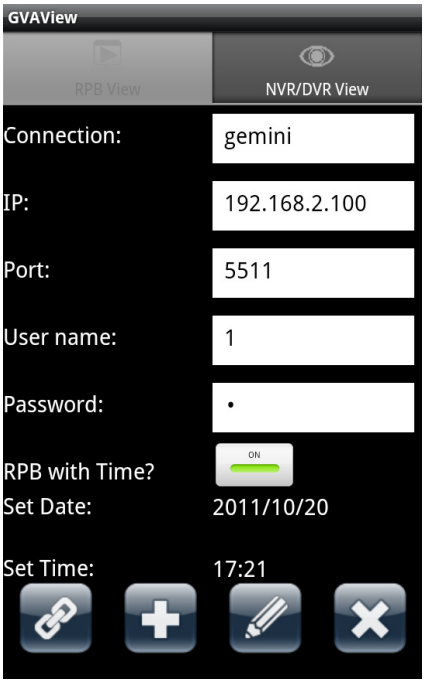
Note: If the default HTTP port of 80 on the WebCam Server of the GV-System is modified, specify the new port number used for HTTP connection at the end of the IP address, e.g., webcam.geovision.com.tw:81.

5. On the bottom of the screen, tap the **Add** button to save the connection information or tap the **Connect** button to connect to the GV-System. Up to 6 camera live views can be displayed on each page.
6. Press the menu button on the mobile phone to see the following options:

   - **I/O Trigger** : Forces I/O devices to be triggered.
   - **Record Event** : Starts or stops recording the current channel or all channels.
   - **Image setting** : Changes the image quality between **Normal** and **Good**.
7. Double-tap the live view to see it in single view. You can tap the **Snapshot** button to capture the current image.
8. If the camera supports PTZ functions, tap the **PTZ** button and use the touch screen to control the camera. The following control buttons are also available:
   - : Moves the camera toward different directions.
   - : Zooms in and out.
   - : Adjusts the focus.
   - : Moves the camera back to Home position.
   - : Auto focus.
   - : Moves the camera to a preset point by typing the preset number.

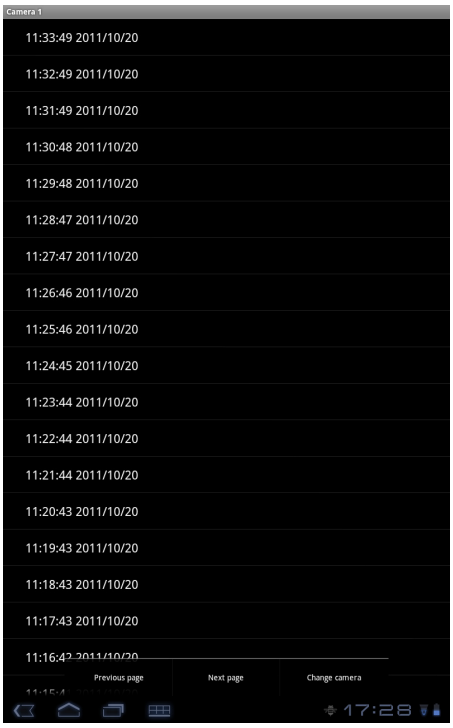
Playing Back Recordings on GV-System

1. On the main page, tap the **RPB View** tab.
2. To add the connection information of a GV-System, tap the menu button and tap the **Add** button .



3. Type the IP address, port number, user name and password of the GV-System you want to access.
4. You can tap the button next to **RPB with Time** and specify a time to see videos recorded after the specified time.
5. On the bottom of the screen, tap the **Add** button to save the connection information.

6. Tap the **Connect** button to connect to the GV-System. The videos recorded from camera 1 will be displayed.



7. To play back a recording, tap on the time of the recording.
8. To see more recordings from the same camera, press the menu button and tap **Previous page** to see more recent recordings or tap **Next Page** to view older recordings.
9. To switch to a different camera, press the menu button, tap **Change Camera** and select a camera.